

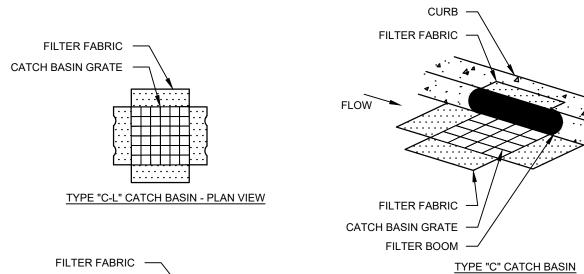
- 1. THE MEASURES SPECIFIED HEREON ARE THE MINIMUM REQUIREMENTS FOR E&S CONTROL AND ARE SHOWN IN GENERAL SIZE AND LOCATION ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL E&S CONTROL MEASURES ARE CONFIGURED AND CONSTRUCTED IN A MANNER THAT WILL MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS. PROVIDE ADDITIONAL E&S MEASURES AS REQUIRED TO CONTROL EROSION AND SILTATION THROUGHOUT THE DURATION OF THE CONSTRUCTION AS CONDITIONS DICTATE AND/OR AS DIRECTED BY THE OWNER OR THE ENGINEER.
- 2. MONITOR AND INSPECT ALL E&S MEASURES IN AN ONGOING MANNER THROUGHOUT THE WORK AND TAKE CORRECTIVE MEASURES, AS REQUIRED, TO MINIMIZE EROSION OF SOILS AND PREVENT THE TRANSPORT OF SEDIMENTS AND OTHER POLLUTANTS TO ANY RESOURCE AREAS.
- ANY EROSION AND SEDIMENTATION MEASURE IMPLEMENTED BEYOND THAT SHOWN HEREON SHALL CONFORM TO APPLICABLE SECTIONS OF THE STATE OF CONNECTICUT'S 2002 "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL."
- 4. NO RUNOFF SHALL BE ALLOWED TO ENTER ANY STORMWATER SYSTEM OR EXIT THE SITE PRIOR TO
- TREATMENT FOR SEDIMENT REMOVAL. 5. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION SITE AND SHALL NOT ALLOW THE ACCUMULATION OF RUBBISH OR CONSTRUCTION DEBRIS. ALL TRASH SHALL BE CLEANED ON A DAILY

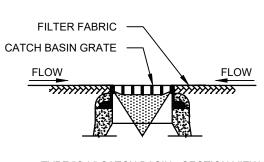
BASIS AND THE SITE SHALL BE LEFT IN A NEAT CONDITION AT THE END OF EACH WORK DAY.

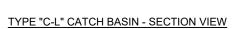
- TAKE ALL NECESSARY PRECAUTIONS TO AVOID THE SPILLAGE OF FUEL OR OTHER POLLUTANTS AND ADHERE TO ALL APPLICABLE POLICIES AND REGULATIONS RELATED TO SPILL PREVENTION, CONTROL,
- SWEEP ADJACENT ROADWAYS AND DRIVEWAYS IF MUD OR SOIL IS TRACKED ON TO THEM, OR AS DIRECTED BY THE ENGINEER.

### SUGGESTED CONSTRUCTION SEQUENCE:

- 1. CONDUCT A PRE-CONSTRUCTION MEETING WITH THE OWNER AND ENGINEER PRIOR TO ANY CONSTRUCTION ACTIVITY.
- 2. PLACE CATCH BASIN FILTER INSERTS IN EXISTING CATCH BASINS.
- ON THE PLAN. 4. INSTALL TEMPORARY STREAM CROSSING.
- 5. CUT REMAINING STUMP AS DETAILED.
- 6. PROCESS AND/OR DISPOSE OF EXISTING STOCKPILE AND LARGE DEBRIS. STABILIZE SLOPE
- 7. RAKE AND PROCESS OR DISPOSE OF EXISTING DEBRIS AND LOOSE PLANT MATERIAL CURRENTLY
- 8. INSTALL TREES AND SHRUBS AS NOTED AND DETAILED ON PLAN.
- 9. LIGHTLY SCARIFY REMAINING NATIVE SOIL AND SEED.
- MEASURES, TEMPORARY STREAM CROSSING, TEMPORARY CONSTRUCTION ENTRANCE; AND REDRESS AND SEED AREAS LIGHTLY DISTURBED AS PART OF THESE REMOVALS.







- 36" LONG SUPPORT STAKE,

- BACKFILL WITH NATIVE SOIL,

UPON WATTLE AND STAKE

REMOVE, SMOOTH OUT GRADE

AND SEED AS NOTED ON PLANS

- SET WATTLE AT TOP OF WATER

COURSE CHANNEL SLOPE

- 8"Ø STRAW WATTLE, FASTENED TO STAKE BY TWO TWINE LOOPS

12" MIN. EMBEDMENT,

SPACE 3' O.C.

- PROVIDE INLET PROTECTION TO ALL EXISTING CATCH BASINS IN THE VICINITY OF CONSTRUCTION. PROTECT NEW CATCH BASINS AS THEY ARE CONSTRUCTED. 2. GRATE TO BE PLACED OVER FILTER FABRIC.
- CATCH BASIN FILTER INSERT SCALE: NONE

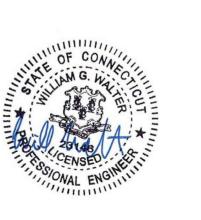
# Prepared by: Alfred Benesch & Company 120 Hebron Avenue Glastonbury, Connecticut 06033 860-633-8341

Prepared for:

MR. THOMAS R. EVANS 271 WEST POND MEADOW ROAD WESTBROOK, CT 06498

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REVISION:



PROJECT NO.: 70614 SCALE: AS SHOWN **DATE:** APRIL 22, 2020

DRAWN BY: JPE CHECKED BY: WGW

**EROSION AND SEDIMENTATION CONTROL NOTES AND DETAILS** 

### TEMPORARY E&S MEASURES MAINTENANCE SCHEDULE (IF SPECIFIED AND USED AS PART OF THIS PLAN)

NECESSARY, REFRESH STONE AS NECESSARY, REMOVE SILTED GRAVEL

CONTRACTOR SHALL NOTIFY "CALL BEFORE YOU DIG" (1-800-922-4455) AND VERIFY UTILITY MARK-OUT WITH THE

THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFICATION OF THE LOCATION AND NATURE OF ALL

PROTECT ALL IMPROVEMENTS NOT INCLUDED WITHIN THE LIMITS OF WORK. ANY IMPROVEMENT WHICH IS

DURING DEMOLITION, PROTECT ALL ADJACENT CURBING, SIDEWALKS, RAMPS, ABOVE-GRADE AND BELOW-GRADE

UTILITIES, DRAINAGE STRUCTURES, LIGHT BASES, AND OTHER IMPROVEMENTS POTENTIALLY AFFECTED BY THE

WORK. CLEARLY DELINEATE THE LIMITS OF WORK AND MARK, BARRICADE, OR OTHERWISE IDENTIFY THOSE

IMPROVEMENTS THAT ARE TO BE PROTECTED AND/OR AVOIDED. ANY IMPROVEMENT WHICH IS DAMAGED SHALL

THE LOCATIONS OF EXISTING SITE FEATURES AS SHOWN HAVE BEEN OBTAINED FROM MAPS, SURVEYS, FIELD

LOCATION, SIZE, AND AS-BUILT CONDITION AND ARE PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE

THE DIMENSIONS SHOWN ON THE PLANS AND DETAILS, INCLUDING THE INTENDED DIMENSIONS OF THE WORK, MAY

VARY FROM ACTUAL EXISTING CONDITIONS IN THE FIELD. THE CONTRACTOR SHALL TAKE APPROPRIATE

MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE DRAWINGS AS WELL AS OTHER DIMENSIONS HE MAY

DEEM APPROPRIATE TO FACILITATE THE COMPLETION OF THE WORK. NOTIFY THE ENGINEER OF ANY

DISCREPANCIES BETWEEN EXISTING CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH

IMPLEMENTING WORKER SAFETY AND/OR HEALTH PROTOCOLS THAT ADDRESS COMPLIANCE WITH RULES, LAWS,

AND REGULATIONS PERTAINING TO CONSTRUCTION SAFETY AND/OR THE POTENTIAL AND/OR ACTUAL RISK OF

EXPOSURE TO SITE-SPECIFIC PHYSICAL OR CHEMICAL HAZARDS IS SOLELY THE RESPONSIBILITY OF THE

INSPECTIONS, AND OTHER AVAILABLE INFORMATION. THEY MUST BE CONSIDERED APPROXIMATE BOTH TO

RESPECTIVE UTILITY OWNERS AND PERFORM VERIFICATION OF TYPE, LOCATION, AND INVERTS AS REQUIRED.

SUBSURFACE UTILITIES AT THE PROJECT WHICH MAY BE AFFECTED BY THE WORK. COORDINATE WITH

OWNER 72 HOURS PRIOR TO THE INITIATION OF ANY SITE DISTURBANCE.

BE REPAIRED OR REPLACED IN-KIND TO THE OWNER'S SATISFACTION.

THAT PORTION OF THE WORK.

ENTRANCE

DAMAGED SHALL BE REPAIRED OR REPLACED IN-KIND TO THE OWNER'S SATISFACTION.

CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL FIELD CONDITIONS.

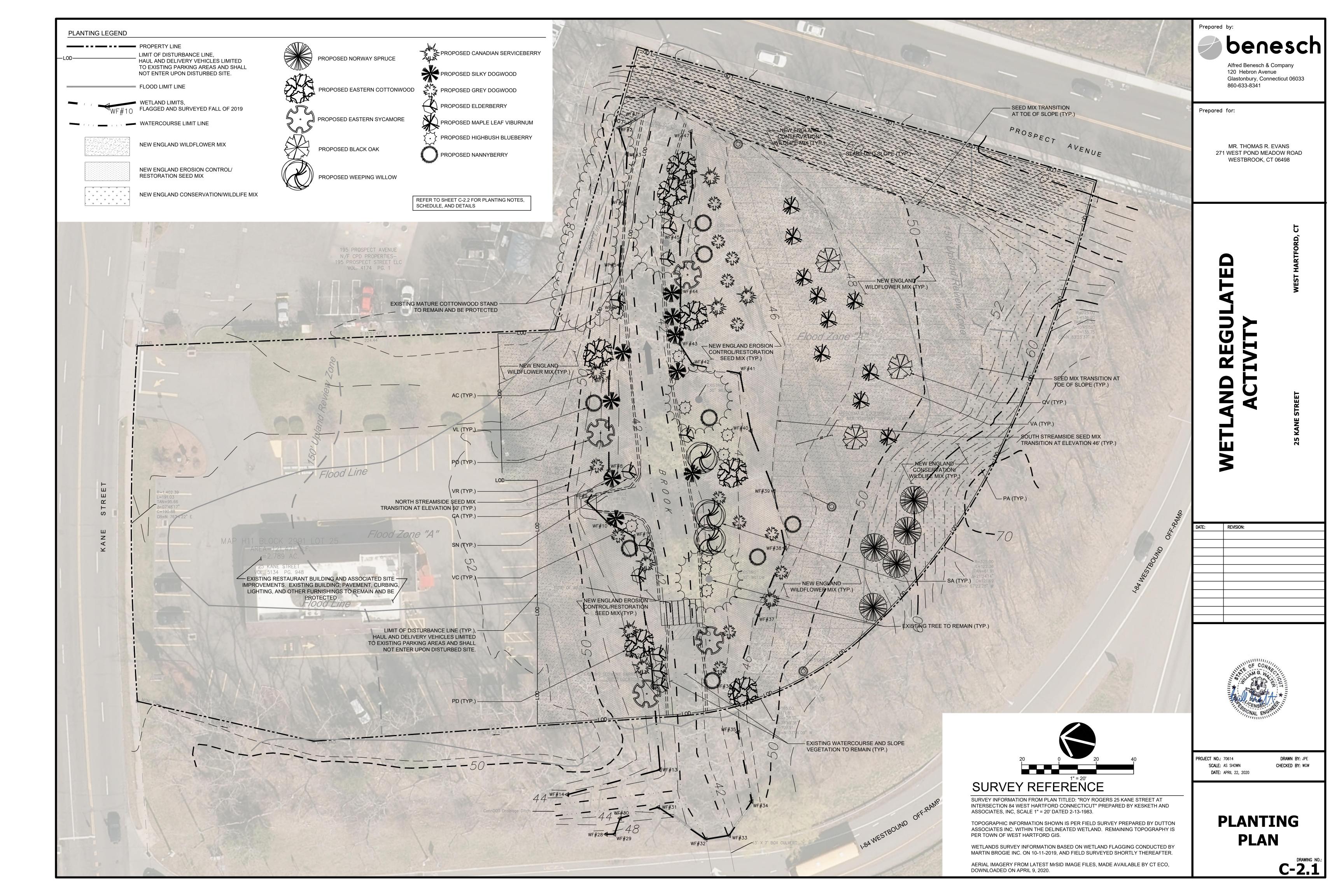
**E&S MEASURE** MAINTENANCE MEASURES <u>SCHEDULE</u> CLEAN CATCH BASIN GRATE, REMOVE FILTER INSERTS IN WEEKLY & WITHIN 24 HOURS AFTER SEDIMENT/DEBRIS FROM FILTER INSERTS STORM GENERATING A DISCHARGE DRAINAGE SYSTEM HAY BALES/ SILT REPAIR/REPLACE WHEN FAILURE OBSERVED, REMOVE SILT WHEN WEEKLY & WITHIN 24 HOURS AFTER STORM ACCUMULATION REACHES APPROX. HALF HEIGHT OF BARRIER GENERATING A DISCHARGE FENCE BARRIER STRAW WATTLE REPAIR/REPLACE WHEN FAILURE OBSERVED, REMOVE SILT WHEN WEEKLY & WITHIN 24 HOURS AFTER STORM ACCUMULATION REACHES APPROX. HALF HEIGHT OF BARRIER GENERATING A DISCHARGE SWEEP PAVED ROADWAY ADJACENT TO SITE ENTRANCE AS WEEKLY CONSTRUCTION

→ WATERCOURSE SIDE → UPLAND/DISTURBED SIDE →

TEMPORARY EROSION CONTROL WATTLE

SCALE: NONE

- 3. REDRESS OR REPAIR EXISTING E&S MEASURES AND INSTALL ADDITIONAL MEASURES AS NOTED
- SPREAD THROUGHOUT THE SITE.
- 10. UPON STABILIZATION OF SEDIMENTITIOUS AREAS, REMOVE TEMPORARY EROSION CONTROL



### PLANTING SCHEDULE

**TREES** 

KEY	QUANTITY BOTANICAL NAME		COMMON NAME	ROOT	SIZE	COMMENTS
PA	5	Picea abies	NORWAY SPRUCE	CONTAINER	7'-8' HEIGHT	SINGLE-STEM, STRONG CENTRAL LEADER
PD	7	Populus deltoides	EASTERN COTTONWOOD	CONTAINER	1" CAL.	SINGLE-STEM
PO	4	Platanus occidentalis	EASTERN SYCAMORE	CONTAINER	1" CAL.	SIMGLE-STEM
QV	3	Quercus velutina	BLACK OAK	CONTAINER	1" CAL.	SIMGLE-STEM
SA	3	Salix alba	WEEPING WILLOW	CONTAINER	3/4" CAL. EACH STEM	CAN BE MULTI-STEM IF MORE READILY AVAILABLE

### SHRUBS

SHINODS									
	KEY	QUANTIT	Y BOTANICAL NAME	COMMON NAME	ROOT	SIZE	COMMENTS		
	AC	8	Amelanchier canadensis	CANADIAN SERVICEBERRY	CONTAINER	4'-5' HEIGHT	MIN. 3 CANES, MIN. #5 CONTAINER		
	CA	9	Cornus amomum	SILKY DOGWOOD	CONTAINER	4'-5' HEIGHT	MIN. 3 CANES, MIN. #5 CONTAINER		
	CR	13	Cornus racemosa	GREY DOGWOOD	CONTAINER	4'-5' HEIGHT	MIN. 3 CANES, MIN. #5 CONTAINER		
	SN	11	Sambucus nigra	BLACK ELDERBERRY	CONTAINER	4'-5' HEIGHT	MIN. 3 CANES, MIN. #5 CONTAINER		
	VA	10	Viburnum acerifolium	MAPLELEAF VIBURNUM	CONTAINER	4'-5' HEIGHT	MIN. 3 CANES, MIN. #5 CONTAINER		
	VC	9	Vaccinium corymbosum	HIGHBUSH BLUEBERRY	CONTAINER	4'-5' HEIGHT	MIN. 3 CANES, MIN. #5 CONTAINER		
	VL	8	Viburnum lentago	NANNYBERRY	CONTAINER	4'-5' HEIGHT	MIN. 3 CANES, MIN. #5 CONTAINER		

ALL PROPOSED PLANTINGS ARE TO BE STRAIGHT SPECIES. IF ONLY CULTIVARS ARE AVAILABLE IN THE TRADE, CULTIVARS MAY BE PROPOSED IF THEY EXHIBIT THE VISUAL CHARACTERISTICS TYPICAL OF CULTURAL CHARACTERISTICS SUPERIOR TO THE STRAIGHT SPECIES. OWNER SHALL SUBMIT SATISFACTORY EVIDENCE THAT HE HAS REACHED OUT TO PLANT SUPPLIERS WITHOUT SUCCESSFUL RESPONSE, OR HAS UNDERTAKEN OTHER METHODS OF LOCATING PLANT MATERIAL ACCEPTABLE TO THE LANDSCAPE ARCHITECT OR ENGINEER. ALL SUBSTITUTIONS MUST RECEIVE APPROVAL FROM THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY TO SITE.

- 2) PLANT CONTAINERS SHALL BE SIZED AS SPECIFIED IN THE ANSI Z60.1 MANUAL.
- 3) PROVIDE AND INSTALL ALL PLANTS SHOWN ON THE PLANTING PLAN DRAWINGS
- 4) IF THERE IS A DISCREPANCY BETWEEN BOTANICAL AND COMMON NAME, BOTANICAL NAME PREVAILS.

### PLANTING NOTES

. THE PLANTING PLAN AND PLANTING DETAIL SHEETS ARE FOR LANDSCAPING INFORMATION ONLY. REFER TO THE EROSION AND SEDIMENTATION CONTROL PLAN AND NOTES SHEETS. OR OTHER REPORT AND SPECIFICATION DOCUMENTS FOR ALL OTHER INFORMATION.

2. COORDINATE PLANT MATERIAL LOCATIONS WITH EXISTING SITE CONDITIONS TO REMAIN. UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. EXERCISE CARE WHEN DIGGING IN AREAS OF POTENTIAL CONFLICT WITH UNDERGROUND OR OVERHEAD UTILITIES. PRIOR TO DIGGING AND INSTALLATION OF PLANT MATERIAL, THE CONTRACTOR SHALL CONTACT "CALL BEFORE YOU DIG" 72 HOURS BEFORE COMMENCEMENT OF WORK AT "(800)922-4455" AND VERIFY ALL UTILITY SYSTEM LOCATIONS.

3. THE OWNER SHALL GUARANTEE THAT ALL INSTALLED TREES AND SHRUBS SHALL BE HEALTHY AND FREE OF DISEASE FOR A PERIOD OF THREE YEARS FOLLOWING INSTALLATION. REPLACEMENTS SHALL BE MADE AS MANY TIMES AS NECESSARY. ALL PLANTS MUST MEET THE GUARANTEE REQUIREMENTS INCLUDING MAINTENANCE, MAINTENANCE RESPONSIBILITIES INCLUDE CULTIVATING, SPRAYING, WEEDING. WATERING, TIGHTENING GUYS, PRUNING, FERTILIZING, MULCHING, AND ANY OTHER OPERATIONS NECESSARY TO MAINTAIN PLANT VIABILITY MAINTENANCE SHALL BEGIN IMMEDIATELY AFTER PLANTING AND CONTINUE UNTIL THE END OF THE GUARANTEE PERIOD.

4. THE OWNER SHALL SUPPLY ALL LABOR, PLANTS, AND MATERIALS IN QUANTITIES SUFFICIENT TO COMPLETE THE WORK SHOWN ON THE DRAWINGS AND LISTED IN THE PLANT SCHEDULE. IN THE EVENT OF A DISCREPANCY BETWEEN QUANTITIES SHOWN IN THE PLANT SCHEDULE AND THOSE REQUIRED BY THE DRAWINGS, THE LARGER SHALL APPLY. ALL PLANTS SHALL BE ACCLIMATED BY THE SUPPLY NURSERY TO THE LOCAL HARDINESS ZONE AND BE CERTIFIED THAT THE PLANTING MATERIAL HAS BEEN GROWN FOR A MINIMUM OF TWO YEARS AT THE SOURCE AND OBTAINED WITHIN 200 MILES OF PROJECT SITE.

5. PLANTS SHALL HAVE TAGS OR CONTAINER LABELS THAT IDENTIFY PLANT GENUS, SPECIES, CULTIVAR (IF APPLICABLE), PLANT COMMON NAME, NAME OF SOURCE NURSERY, AND SIZE OF PLANT FOR REVIEW BY OWNER OR LANDSCAPE ARCHITECT. EACH PLANT SHALL BE LABELED WITH A NUMERIC I.D. TAG TO SERVE AS A REFERENCE NUMBER FOR THE PLANT MONITORING.

LOCATIONS: MULCH SHALL BE PLACED AS A RING BENEATH NEWLY INSTALLED TREES AND SHRUBS. MULCH SHALL ALSO BE PLACED AS A SLOPE STABILIZATION MEASURE WHERE SLOPED EXCEED 3:1 GRADE. REFER TO PLANS AND PLANTING DETAILS FOR MULCHING LOCATIONS, DEPTH AND DIMENSIONING.

CHARACTERISTICS: TWO TYPES OF MULCH SHALL BE INSTALLED.

FOR PLANTINGS: USE WOOD CHIPS, PREPARED USING EXISTING SITE MATERIALS CHIPPED, SCREENED, AND SPREAD ON-SITE OR

IMPORTED MATERIALS. MULCH MATERIAL SHALL MEET THE FOLLOWING CHARACTERISTICS.

WOODY MATERIALS FROM LOGS, STUMPS, BRUSH, OR TRIMMINGS BARK, STEMS, AND LEAVES HAVING HAVING A GENERAL MAXIMUM SIZE OF .5-2 INCH BY 2 INCHES AND FREE OF EXCESSIVELY FINE OR STRINGY PARTICLES AS WELL AS STONES, SOIL, OR OTHER

### PLANTING SOIL

LOCATION: PLANTING SOIL SHALL BE BACKFILLED WHERE PITS HAVE BEEN DUG FOR THE INSTALLATION OF TREES AND SHRUBS.

CHARACTERISTICS: PLANTING SOIL SHALL CONSIST OF AMENDED ON-SITE SOILS MEETING THE FOLLOWING CRITERIA:

- A. TREE AND SHRUB PITS SHALL BE DUG TO THE DEPTH AND WIDTH SPECIFIED ON THE LANDSCAPE DETAILS. B. EXISTING SOIL MATERIAL SHALL BE EXCAVATED FROM THE PIT AND SET ASIDE FOR REUSE. MATERIAL PLACED BACK INTO THE PIT SHALL BE CLEAN, FERTILE, FRIABLE, WELL DRAINING, AND BE UNIFORM IN QUALITY AND TEXTURE. REUSED MATERIAL SHALL NOT CONTAIN MATERIALS HARMFUL TO PLANT LIFE, EARTH CLODS, SODS, STEMS AND ROOTS OVER 1/2" IN DIAMETER,
- C. THE FOLLOWING AMENDMENTS SHALL BE INCORPORATED INTO THE BACKFILLED SOIL.
- (1) PART COMPOST FOR EVERY (3) PARTS EXISTING SOIL MATERIAL. ANY ORGANIC AMENDMENTS SHALL HAVE A pH
- BETWEEN 4.5 AND 5.5 UNLESS OTHERWISE RECOMMENDED. D. AFTER AMENDMENT, THE SOIL SHALL HAVE A pH BETWEEN 4.5-6.5.

8. PLANT REQUIREMENTS: ALL PLANTS SHALL CONFORM IN SIZE AND GRADE TO THE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1 (LATEST EDITION), UNLESS SPECIFICALLY MODIFIED IN THE PLANT SCHEDULE. ALL PLANTS SHALL MEET THE ADDITIONAL REQUIREMENTS SET FORTH BELOW AND IN WRITTEN SPECIFICATIONS AS APPLICABLE. ALL TREES AND SHRUBS SHALL HAVE BEEN GROWN AT A COMMERCIAL NURSERY WITHIN 200 MILES OF THE PROJECT SITE. THEY SHALL BE TYPICAL OF THEIR SPECIES OR VARIETY. THEY SHALL BE HEALTHY, SYMMETRICAL, EVENLY AND DENSELY BRANCHED, AND DENSELY FOLIATED WHEN IN LEAF. THEY SHALL BE FREE OF BARK INJURY, DISEASE, AND INSECT PESTS. ALL TREES SHALL HAVE A STRAIGHT TRUNK WITH A SINGLE MAIN LEADER UNLESS OTHERWISE CHARACTERISTIC OF THE SPECIES OR VARIETY OR NOTED IN THE SCHEDULE. SIZES SHALL CONFORM TO THE MEASUREMENT SPECIFIED ON THE SCHEDULE. PLANTS LARGER THAN SPECIFIED MAY BE USED IF APPROVED, BUT THE USE OF SUCH PLANTS SHALL NOT INCREASE THE CONTRACT PRICE. ALL PLANT MATERIALS ARE SUBJECT TO INSPECTION AND ACCEPTANCE BY THE OWNER.

### 9. PLANTING SEASONS

**EVERGREEN TREES AND SHRUBS** APRIL 15 TO JUNE 15 SEPTEMBER 1 TO OCTOBER 15 SEPTEMBER 15 TO NOVEMBER 15 DECIDUOUS TREES AND SHRUBS APRIL 15 TO JUNE 15 SEPTEMBER 1 TO OCTOBER 15 **GROUNDCOVERS** APRIL 15 TO JUNE 15 SEPTEMBER 1 TO OCTOBER 15 PERENNIALS MAY 15 TO JUNE 15 BUI BS SEPTEMBER 15 TO NOVEMBER 15 PER MANUFACTURERS RECOMMENDATIONS OR AS LISTED IN SEED MIX NOTES SEED MIXES

10. SEEDING MIXTURES: REFER TO SEED MIX NOTES. A. SEEDED AREA SHALL BE CONSIDERED "ACCEPTABLE" WHEN SEED AREA ACHIEVES 80% MINIMUM COVERAGE.

### SEED MIX NOTES

A. NEW ENGLAND CONSERVATION/WILDLIFE SEED MIX

NEW ENGLAND WETLAND PLANTS INC. OR APPROVED EQUAL SPECIES: SPECIES: Virginia Wild Rye (Elymus virginicus), Little Bluestem (Schizachyrium scoparium), Big Bluestem (Andropogon gerardii), Red Fescue (Festuca rubra), Switch Grass (Panicum virgatum), Partridge Pea (Chamaecrista fasciculata), Panicledleaf Tick Trefoil (Desmodium paniculatum), Indian Grass (Sorghastrum nutans), Blue Vervain (Verbena hastata), Butterfly Milkweed (Asclepias tuberosa), Black Eyed Susan (Rudbeckia hirta), Common Sneezeweed (Helenium autunale), Heath Aster (Asterpilosus/Symphyotrichum pilosum), Early Goldenrod (Solidago juncea), Upland Bentgrass (Agrostis perennans).

APPLICATION RATE: 25 LBS/ ACRE (1 LB PER 1,750 SF)

SEEDING DATES: APRIL 15 - JUNE 30 AND AUGUST 15 - OCTOBER 1 UNLESS OTHERWISE APPROVED BY THE OWNER OR

B. NEW ENGLAND EROSION CONTROL/RESTORATION MIX -

NEW ENGLAND WETLAND PLANTS INC. OR APPROVED EQUAL SPECIES: Red Fescue (Festuca rubra), Canada Wild Rye (Elymus canadensis), Annual Ryegrass (Lolium multiflorum), Perennial Ryegrass (Lolium perenne), Little Bluestem (Schizachyrium scoparium), Indian Grass (Sorghastrum nutans), Switch Grass (Panicum virgatum), Upland Bentgrass (Agrostis perennans).

APPLICATION RATE: 35 LBS/ACRE (1 LB PER 1,250 SF)

SEEDING DATES: APRIL 15 - JUNE 30 AND AUGUST 15 - OCTOBER 1 UNLESS OTHERWISE APPROVED BY THE OWNER OR WETLAND SCIENTIST

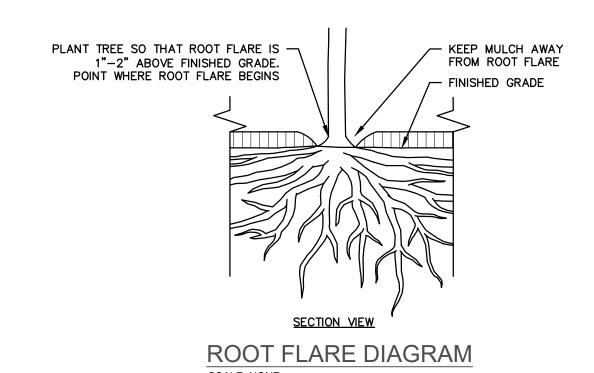
C. NEW ENGLAND WILDFLOWER MIX -

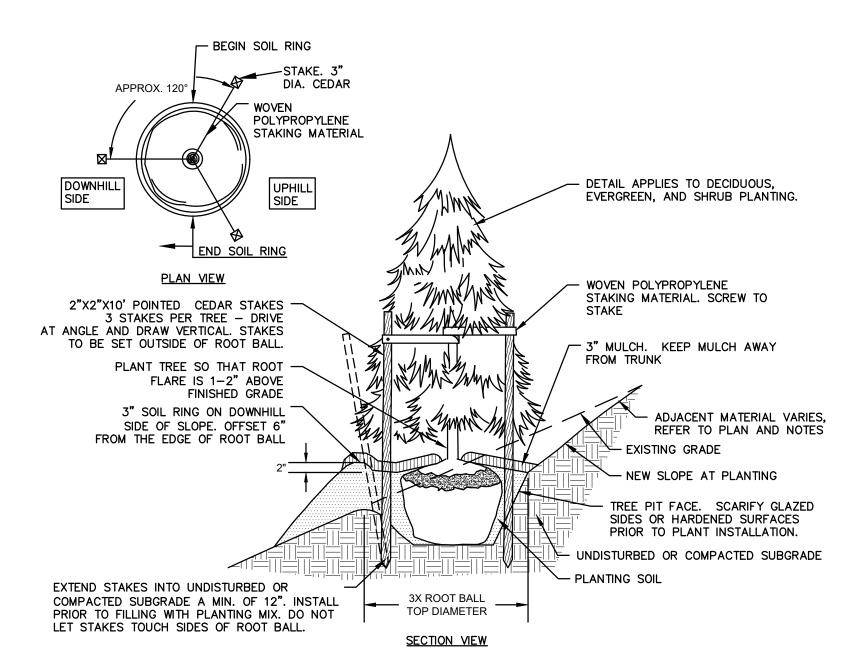
NEW ENGLAND WETLAND PLANTS INC. OR APPROVED EQUAL

SPECIES: Little Bluestem (Schizachyrium scoparium), Red Fescue (Festuca rubra), Indian Grass (Sorghastrum nutans), Partridge Pea (Chamaecrista fasciculata), Canada Wild Rye (Elymus canadensis), Virginia Wild Rye (Elymus virginicus), Blue Vervain (Verbena hastata), Butterfly Milkweed (Asclepias tuberosa), Narrowleafed Blue Eyed Grass (Sisyrinchium angustifolium), Black Eyed Susan (Rudbeckia hirta), New England Aster (Symphyotrichum novae-angliae), Spiked Gayfeather/ Marsh Blazing Star (Liatris spicata), Starved/Calico Aster (Aster lateriflorus/Symphyotrichum lateriflorum), Early Goldenrod (Solidago juncea), Hollow-Stem Joe Pye Weed (Eupatorium fistulosum/Eutrochium fistulosum).

APPLICATION RATE: 23 LBS/ ACRE (1,900 S.F PER LB) SEEDING DATES: APRIL 15 - JUNE 30 AND AUGUST 15 - OCTOBER 1 UNLESS OTHERWISE

APPROVED BY THE OWNER OR WETLAND SCIENTIST.

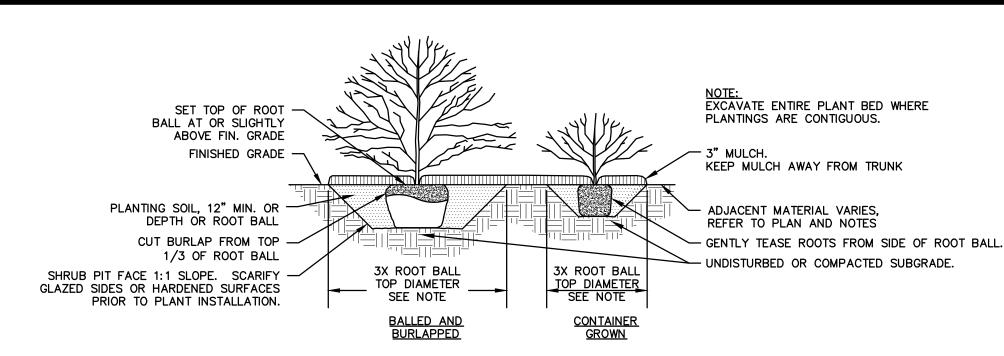




TREES AT SLOPES 4:1 OR GREATER MUST BE STAKED. THIS DETAIL SHALL APPLY TO TREE PLANTING ON 4H:1V SLOPES OR STEEPER UNLESS OTHERWISE DIRECTED BY OWNER OR OWNER'S REPRESENTATIVE.

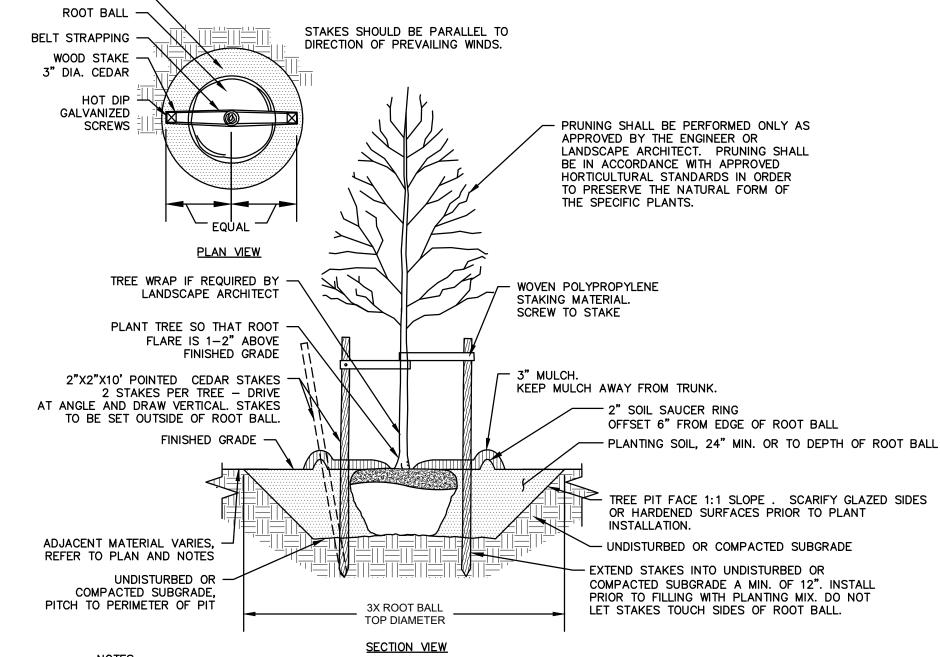
- 2. WOVEN POLYPROPYLENE STAKING MATERIAL SHALL BE DEEPROOT ARBORTIE (GREEN) OR APPROVED EQUIVALENT. MATERIAL SHALL BE LOOPED AROUND TREE THROUGH EACH OTHER, TWISTED, AND SECURED TO THE STAKE. INSTALL SPECIFIED MATERIAL IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
- 3. BEFORE IN HOLE, REMOVE BOTTOM OF CAGE. ONCE IN HOLE, REMOVE REST OF CAGE FROM ROOT BALL. REMOVE TWINE AND BURLAP FROM TOP 1/3 OF ROOT BALL - SCORE REMAINING 2/3 OF BURLAP. IF BURLAP IS SYNTHETIC, OR HAS BEEN TREATED WITH ANTI-DESSICANT, COMPLETELY REMOVE IT FROM ROOT BALL.

**EVERGREEN TREE PLANTING** 



## SECTION VIEW TREE OR SHRUB PLANTING

PLANTING SOIL



1. STAKING FOR TREES ON SLOPES SHALLOWER THAN 4:1 OR LESS THAN 3" CALIPER IS NOT REQUIRED.

- 2. WOVEN POLYPROPYLENE STAKING MATERIAL SHALL BE DEEPROOT ARBORTIE (GREEN) OR APPROVED EQUIVALENT. MATERIAL SHALL BE LOOPED AROUND TREE THROUGH EACH OTHER, TWISTED, AND SECURED TO THE STAKE. INSTALL SPECIFIED MATERIAL IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS.
- 3. BEFORE IN HOLE, REMOVE BOTTOM OF CAGE. ONCE IN HOLE, REMOVE REST OF CAGE FROM ROOT BALL. REMOVE TWINE AND BURLAP FROM TOP 1/3 OF ROOT BALL - SCORE REMAINING 2/3 OF BURLAP. IF BURLAP IS SYNTHETIC OR HAS BEEN TREATED WITH ANTI-DESSICANT, COMPLETELY REMOVE IT FROM ROOT BALL.

DECIDUOUS TREE PLANTING



Glastonbury, Connecticut 06033 860-633-8341

Prepared for:

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REVISION:



PROJECT NO.: 70614 SCALE: AS SHOWN DATE: APRIL 22, 2020

DRAWN BY: JPE CHECKED BY: WGW

**PLANTING NOTES AND DETAILS**